

COGODR6

Contribute to helicopter handling operations



Overview

This unit is about the preparation of tubulars, the gathering and checking of equipment and the securing of loads. The unit also covers operation of winches. This unit deals with the following:

- 1 Prepare For Helicopter Landing
- 2 Unload And Load Baggage, Passengers And Freight
- 3 Prepare Freight For Loading
- 4 Carry Out Post-Departure Operations

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Performance criteria

You must be able to:

- P1 ensured that all personal safety equipment is used
- P2 contributed to **operations and conditions**, and updated the HLO at specified times
- P3 briefed the HLO on the status of equipment in the **helideck area**
- P4 confirmed that Emergency Response equipment is available and appropriately manned
- P5 taken prompt corrective action in response to actual or potential deviations from plans/**procedures** or hazardous situations
- P6 off-loaded baggage and freight and placed it in an appropriate location
- P7 disembarked passengers and ensured their safe exit from the aircraft and **helideck**
- P8 prepared the helicopter to receive baggage, passengers and freight
- P9 effectively applied the relevant embarkation procedures
- P10 embarked passengers, stow baggage and loaded freight in accordance with instruction
- P11 taken prompt corrective action in response to actual or potentially hazardous situations in accordance with procedures
- P12 secured and stowed helideck equipment
- P13 confirmed that emergency response equipment is available and appropriately manned
- P14 **observed helicopter operations**, and taken prompt corrective action in response to actual or potentially hazardous situations
- P15 promptly **communicated** corrective action to an appropriate person
- P16 worked safely in accordance with operational requirements and associated Safe **Systems of Work**

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Knowledge and understanding

You need to know and understand:

- K1 uses and limitations of equipment
- K2 duties and tasks allocated
- K3 methods and channels of communication
- K4 the benefits and importance of effective team-working
- K5 the appropriate sections of the relevant regulations, working practices and procedures
- K6 safe working practices
- K7 physical characteristics of helideck and aircraft types
- K8 identification and reporting of defects
- K9 actual and potential dangers when transferring to and from the helicopter
- K10 loading arrangements for passengers, baggage, freight
- K11 safe working practices
- K12 the appropriate sections of the relevant regulations, working practices and procedures
- K13 correct embarkation procedures for order of loading, wearing of personal protective clothing and correct fitting and security of lifejackets and seat harnesses
- K14 how to identify and deal with Dangerous Goods
- K15 floor loading restrictions
- K16 helicopter types
- K17 uses and limitations of equipment
- K18 duties and tasks to be allocated
- K19 methods and channels of effective communications
- K20 the benefits and importance of effective team-working
- K21 where and how to secure and stow equipment
- K22 safe working practices
- K23 the appropriate sections of the relevant regulations, working practices and procedures
- K24 physical characteristics of the helideck and aircraft types
- K25 identification and recording of defects

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Additional Information

Scope/range

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices AS THEY APPLY TO YOU.

- 1 How to use 'Safe Systems of Work' processes to identify hazards and mitigate or reduce risks to as low as reasonably practicable (ALARP)
- 2 How to select, use and care for PPE (to include sight/hearing protection, coveralls, coveralls, gloves, footwear, hard hats, respirators)
- 3 The implications of statutory (e.g. HASAWA and COSHH) and organisational requirements
- 4 How to interpret operational requirements (e.g. relevant policies, procedures, instructions, codes of practice, standards, schedules)

The following terms in **bold** relate directly to those shown in **bold** in the Performance Statements.

- 1 **Operations and Conditions** must include helicopter landing on deck, vessel or crane movements, weather, deck and airspace is clear
- 2 **Helideck area equipment** must include lights, rescue and firefighting, wind sock, chocks, baggage handling, equipment, helideck life line, portable fire extinguishers, external power supply
- 3 **Manned equipment** must include rescue and fire-fighting, chocks, baggage handling equipment
- 4 **Procedures** may include full equipment confirmation, communication, helideck equipment, advising HLO, confirming helicopter safety, cargo, passenger movement on helideck, manual handling, mechanical handling, loading and unloading, winching, casualty handling, positioning, underslung loads
- 5 **Actual or Potentially Hazardous Situations** may include fuel leaks, oil leaks, fire, smoke, abnormal noise, other abnormalities, weather conditions, rotor hazards, winching and underslung load, static discharge, long items, dangerous goods
- 6 **Methods of Communication** may include personal radio, oral, visual, telephone
- 7 **Appropriate persons** may include HLO, RO, other helideck crew-member, crane operator, helicopter crew
- 8 **Freight** may include large, small, long, heavy, light, bulky
- 9 **Loading Preparations** may include freight, pallets, spreader boards, loading equipment
- 10 **Helicopter Operations Observed** must include helicopter on-deck, weather, deck is clear, vessel or crane movements

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- 11 **Helicopter Equipment** must include doors, panels, fuel caps
- 12 **Safe Systems of Work** must include processes or systems that incorporate Hazard Identification, Risk Assessment, Permit to Work and any other associated systems.

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